

What is claimed is:

1. A device for creating a seal, comprising:

(a) an upper seal member having a first mating surface and a lifting wing;

(b) a lower seal member having a second mating surface and a closure bar groove, wherein said second mating surface interlocks with said first mating surface; and

5 (c) a slider having:

(i) a lifting rib slideably cooperating with said lifting wing of said upper seal member;

(ii) a closure bar slideably cooperating with said closure bar groove of said lower seal member; and

10 (iii) a body having a closing end wherein said lifting rib is in closing proximity with said closure bar and an opening end wherein said lifting rib is in opening proximity with said closure bar;

wherein when said slider is moved in a direction causing said upper seal member and said lower seal member to pass within said slider from said opening end to said closing end,
15 said slider confines said first mating surface into contact with said second mating surface thereby creating a seal.

2. The device, as claimed in Claim 1, wherein said upper seal member has a first and a second lifting wing; wherein said slider has a first lifting rib slideably cooperating with said first lifting wing and said slider has a second lifting rib slideably cooperating with said second lifting wing.

3. The device, as claimed in Claim 1, wherein at least one of said upper and lower seal members comprises a stiffener insert.

4. The device, as claimed in Claim 1, wherein said upper and lower seal members each have a top lateral surface and the top lateral surfaces of said upper and lower seal members are at about the same elevation.

5. The device, as claimed in Claim 1, wherein said lower seal member comprises a seal member rib that supports the interlocking first and second mating surfaces.

6. The device, as claimed in Claim 1, wherein said first and second mating surfaces each have a profile and said profiles are the same.

7. The device, as claimed in Claim 1, wherein said body of said slider comprises partial cylindrical shapes positioned to contact at least one of said upper and lower seal members.

8. The device, as claimed in Claim 1, wherein said lifting rib does not extend the entire length of the slider.

9. The device, as claimed in Claim 1, wherein said seal has a characteristic selected from the group consisting of being airtight and being waterproof.

10. The device, as claimed in Claim 1, wherein said upper seal member, said lower seal member and said slider are non-metallic.

11. The device, as claimed in Claim 1, wherein said upper and lower seal members each have start, middle and end portions; and wherein said lifting wing on said upper seal member is on said middle portion and not on said start and end portions.

12. The device, as claimed in Claim 1, wherein said slider further comprises a pull tab, a pin and a pull tab track.

13. The device, as claimed in Claim 1, wherein each of said upper and lower seal members are attached to adjacent material surfaces; wherein said adjacent material surfaces substantially define a first plane; wherein said interlocked first and second mating surfaces substantially define a second plane; and wherein said first and second planes are substantially parallel.

14. A product, comprising the device, as claimed in Claim 1, wherein said product is selected from the group consisting of hazardous material suits, fire suits, dry suits, dry bags, bivy sacks, waders, space suits, tents, shipping packages, household storage bags, map cases, chart cases, kayak skirts, backpack covers, computer cases, electronic device cases, watercraft containers, inflatable cases, flotation bags, flotation devices, waterproof pockets, fishing vest pockets, smell-proof pockets, wetsuits, jackets, sleeping bags, rain gear, boots, kayak jackets, wind breakers, and wind proof fleeces.

15. A device for sealing a first edge of a first surface of an object with a second edge of a second surface of the object, the first edge oriented substantially parallel to the second edge, the first and second surfaces being substantially coplanar, the first surface extending in a direction opposite the second surface, the device comprising:

5 (a) an upper seal member attached to the first edge, said upper seal member having a first mating surface;

(b) a lower seal member attached to the second edge, said lower seal member having a second mating surface, said second mating surface being releasably interlockable with said first mating surface;

10 (c) a slider having

(i) a body including an opening end and a closing end; said closing end having a confining portion wherein said first mating surface of said upper seal member is placed into interlocking contact with said second mating surface of said lower seal member;

15 (ii) a slider interior structure that cooperates with said first mating surface of said upper seal member, and cooperates with said second mating surface of said lower seal member; and

(iii) an exterior tongue and groove portion; and

(d) a plug having

20 (i) a plug interior structure that cooperates with said first mating surface of said upper seal member, and cooperates with said second mating surface of said

lower seal member, said plug interior structure interlocking with said slider interior structure in a closing position; and

- (ii) an exterior tongue and groove portion that interlocks with said slider tongue and groove portion in a closing position;

wherein when said slider is moved in a direction causing said upper seal member and said lower seal member to pass within said slider from said opening end to said closing end, said slider confines said first mating surface into contact with said second mating surface thereby creating a seal.

16. The device, as claimed in Claim 15, at least one of said upper and lower seal members comprises a stiffener insert.

17. The device, as claimed in Claim 15, wherein said upper and lower seal members each have a top lateral surface and the top lateral surfaces of said upper and lower seal members are at about the same elevation.

18. The device, as claimed in Claim 15, wherein said first and second mating surfaces each have a profile and said profiles are the same.

19. The device, as claimed in Claim 15, wherein said seal has a characteristic selected from the group consisting of being airtight and being waterproof.

20. The device, as claimed in Claim 15, wherein said upper seal member, said lower seal member, said slider and said plug are non-metallic.

21. The device, as claimed in Claim 15, wherein said slider further comprises a pull tab, a pin and a pull tab track.

22. The device, as claimed in Claim 15, wherein each of said upper and lower seal members are attached to adjacent material surfaces; wherein said adjacent material surfaces substantially define a first plane; wherein said interlocked first and second mating surfaces substantially define a second plane; and wherein said first and second planes are substantially parallel.

23. A product, comprising the device, as claimed in Claim 15, wherein said product is selected from the group consisting of hazardous material suits, fire suits, dry suits, dry bags, bivy sacks, waders, space suits, tents, shipping packages, household storage bags, map cases, chart cases, kayak skirts, backpack covers, computer cases, electronic device cases, watercraft containers, inflatable cases, flotation bags, flotation devices, waterproof pockets, fishing vest pockets, smell-proof pockets, wetsuits, jackets, sleeping bags, rain gear, boots, kayak jackets, wind breakers, and wind proof fleeces.

24. In subcombination, a seal for use in conjunction with a slider, comprising:

(a) an upper seal member having a first mating surface and a lifting wing, wherein said first mating surface and said lifting wing are physically separate on said upper seal member; and

5 (b) a lower seal member having a second mating surface having a shape that interlocks with said first mating surface and a closure bar groove, wherein said second mating surface and said closure bar groove are physically separate on said upper seal member;

wherein said first and second mating surfaces interlock, whereby said physically
10 separate lifting wing is accessible for interaction with a slider lifting rib and said closure bar groove is accessible for interaction with a slider closure bar.